

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2005/000936

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 A61K 9/52**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC:A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean patents and applications for inventions since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CAPLUS(STN), BIOTECHNO(STN), SCISEARCH(STN), PROMT(STN), PASCAL(STN)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,340,475 B2 (DEPOMED, INC.,) 22 JANUARY 2002 see the whole document, specially claim 3, 8, example 7	1-5
A	US 5,955,106 A (MOECKEL, JORN et al) 21 SEPTEMBER 1999 see the abstract and column 3, line 25	1-5
A	US 6,517,866 B1 (PFIZER INC.,) 11 FEBRUARY 2003 see the column 37, line 39	1-5
A	Lalor BC et al, "Placebo-controlled trial of the effects of sugar gum and metformin on fasting blood glucose and serum lipids in obese, type 2 diabetic patients", University of Manchester Department of medicine, Diabetic Medicine, 1990, 3-4, Vol.7, No.3, pp.242-245	1-5
P, A	US 2004/0109891 A1 (PENWEST PHARMACEUTICALS COMPANY) 10 JUNE 2004 see the whole document	1-5

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

25 JULY 2005 (25.07.2005)

Date of mailing of the international search report

27 JULY 2005 (27.07.2005)

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6340475 B2	22.01.2002	WO 9855107 A1 JP 2000513028 T2 EP 998271 A1 CA 2364845 AA	10.12.1998 03.10.2000 10.05.2000 12.06.2003
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US 6517866 A	11.02.2003	WO 9805707 A JP 2000514101 T2 EP 999830 A1 AU 7544998 A1	14.01.1999 24.10.2000 17.05.2000 25.01.1999
US 2004-109891 A1	10.06.2004	WO 0412715 A1 EP 1549296 A1 CA 2494281 AA	12.02.2004 06.07.2005 12.02.2004